

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038429.D
 Acq On : 05 Dec 2024 20:30
 Operator : SY/MD
 Sample : P5111-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

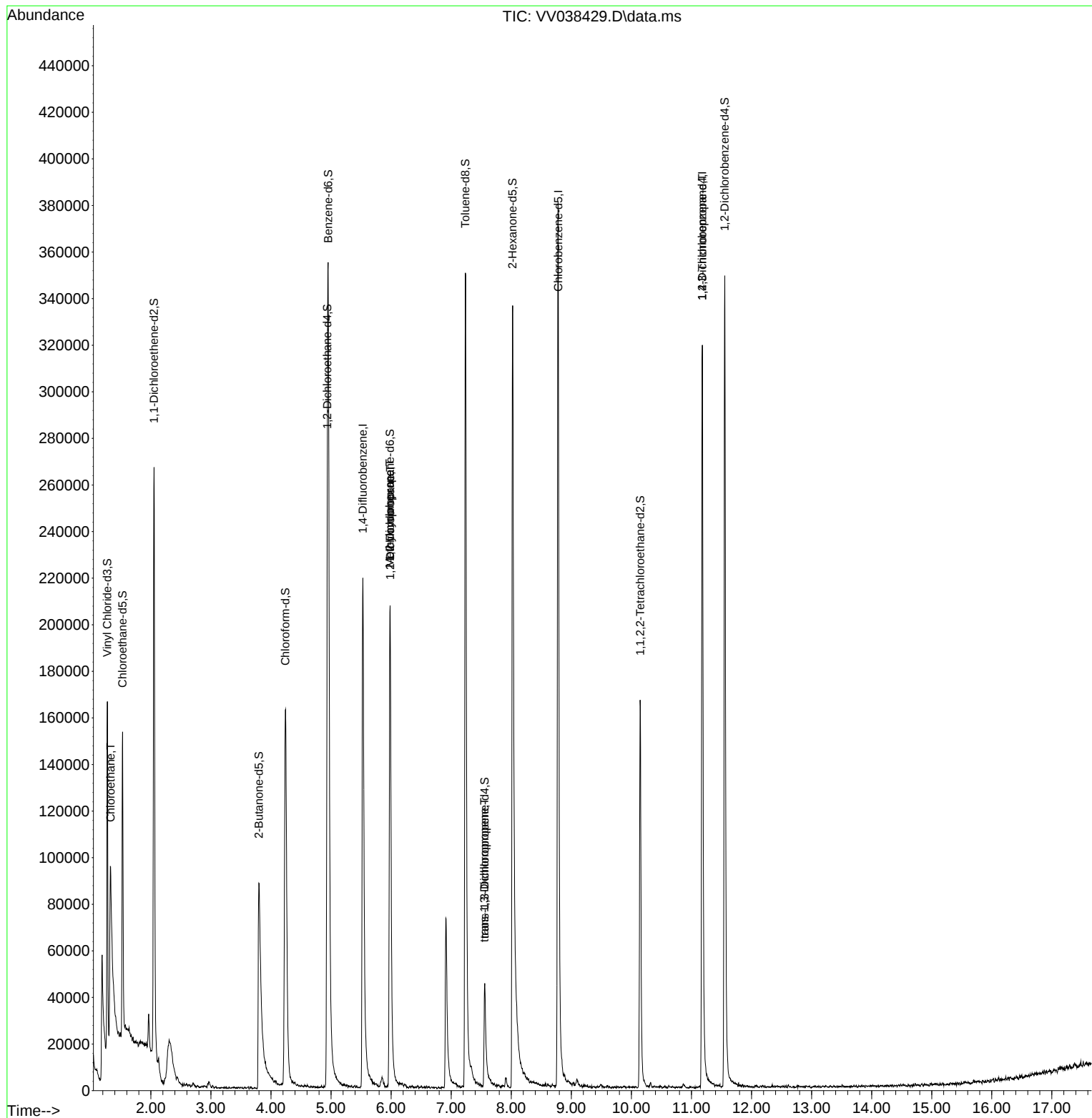
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	200262	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.780	117	228879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.181	152	88860	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	99659	6.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.800%	
7) Chloroethane-d5		1.529	69	85910	6.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.400%#	
11) 1,1-Dichloroethene-d2		2.053	65	41516	6.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.800%#	
20) 2-Butanone-d5		3.799	46	183858	59.876	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.760%	
24) Chloroform-d		4.240	84	184273	6.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.800%	
26) 1,2-Dichloroethane-d4		4.937	65	88585	6.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.600%#	
32) Benzene-d6		4.953	84	336100	5.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%	
36) 1,2-Dichloropropane-d6		5.982	67	108769	5.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.600%	
41) Toluene-d8		7.236	98	255682	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...		7.558	79	31766	4.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5		8.021	63	125213	47.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.200%	
56) 1,1,2,2-Tetrachloroeth...		10.146	84	86301	5.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4		11.554	152	95611	6.315	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.400%#	
Target Compounds							
8) Chloroethane		1.330	64	182267	15.472	ug/L #	52
35) Methylcyclohexane		5.979	83	27001	1.089	ug/L #	20
37) 1,2-Dichloropropane		5.986	63	11585	0.719	ug/L #	86
44) trans-1,3-Dichloropropene		7.555	75	1572	0.083	ug/L	87
61) 1,2,3-Trichloropropane		11.181	75	11103	1.459	ug/L #	65

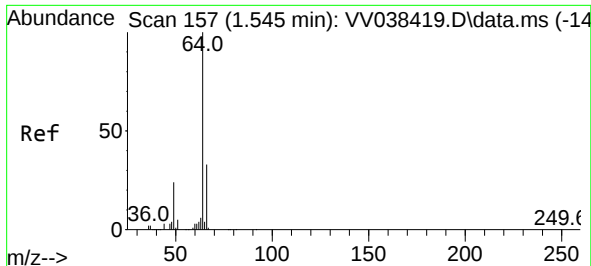
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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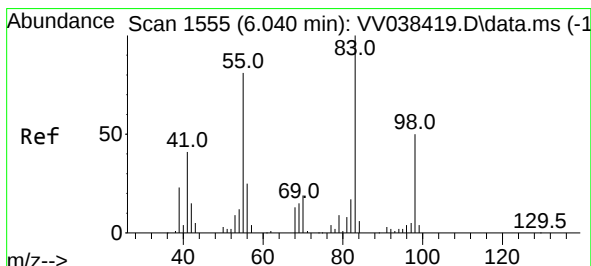
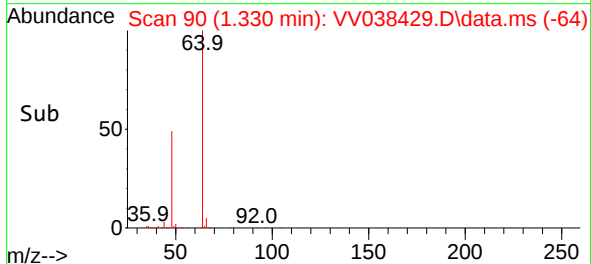
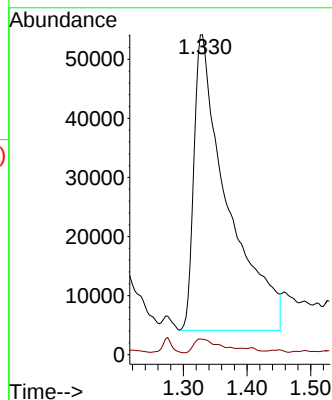
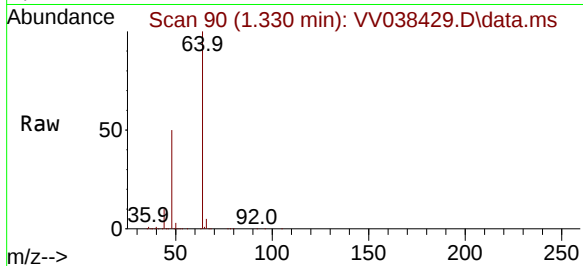




#8
Chloroethane
Concen: 15.472 ug/L
RT: 1.330 min Scan# 90
Delta R.T. -0.215 min
Lab File: VV038429.D
Acq: 05 Dec 2024 20:30

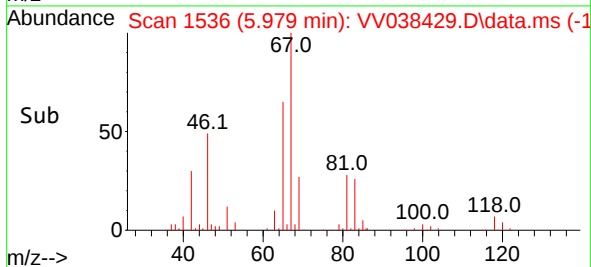
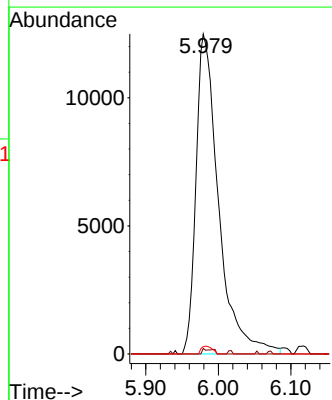
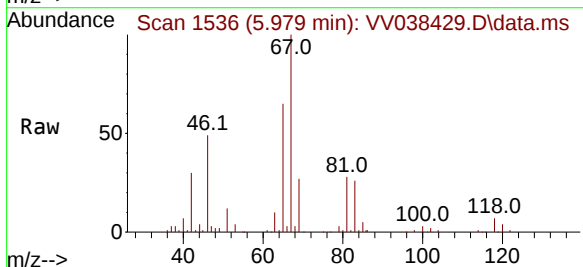
Instrument :
MSVOA_V
ClientSampleId :

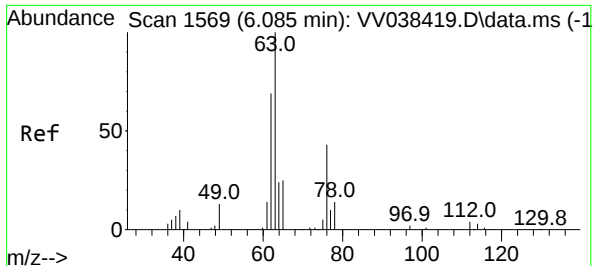
Tgt Ion: 64 Resp: 182267
Ion Ratio Lower Upper
64 100
66 4.8 22.0 40.8#



#35
Methylcyclohexane
Concen: 1.089 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV038429.D
Acq: 05 Dec 2024 20:30

Tgt Ion: 83 Resp: 27001
Ion Ratio Lower Upper
83 100
55 0.4 59.7 89.5#
98 1.2 39.0 58.4#

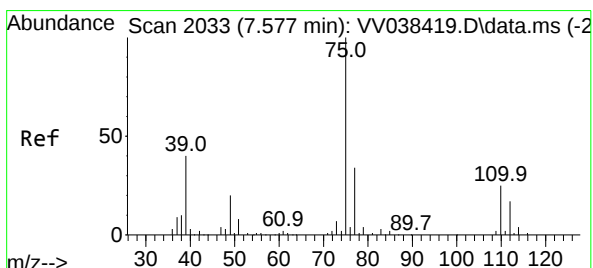
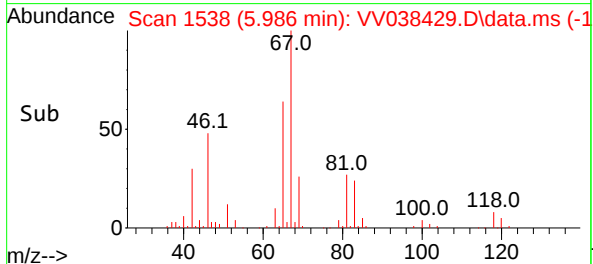
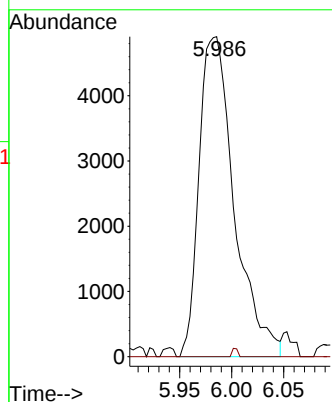
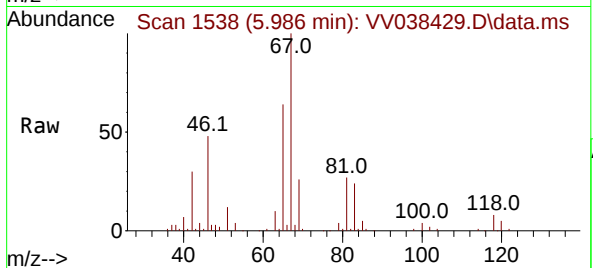




#37
1,2-Dichloropropane
Concen: 0.719 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV038429.D
Acq: 05 Dec 2024 20:30

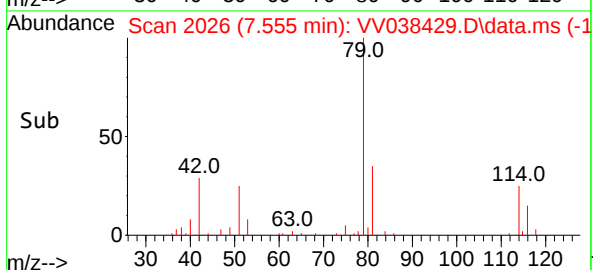
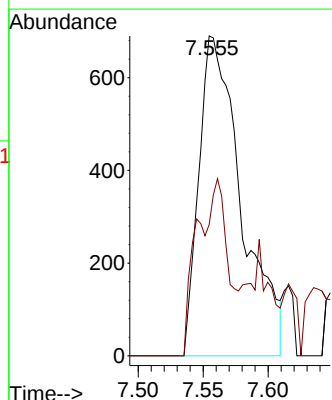
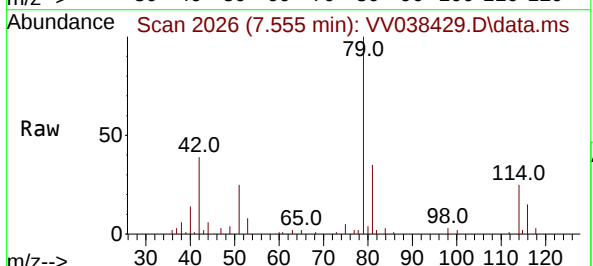
Instrument :
MSVOA_V
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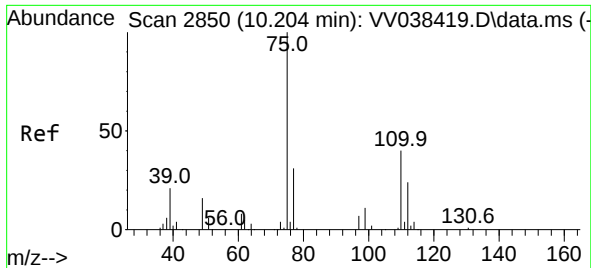
Tgt Ion: 63 Resp: 11585
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#



#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.022 min
Lab File: VV038429.D
Acq: 05 Dec 2024 20:30

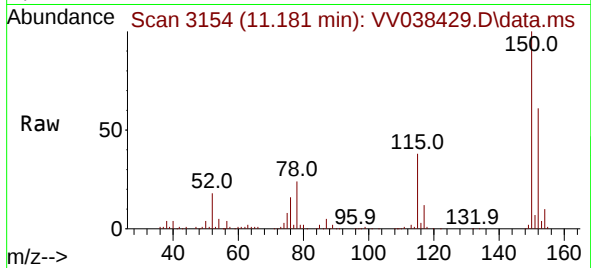
Tgt Ion: 75 Resp: 1572
Ion Ratio Lower Upper
75 100
77 41.0 23.4 43.4





#61
 1,2,3-Trichloropropane
 Concen: 1.459 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV038429.D
 Acq: 05 Dec 2024 20:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	11103
Ion Ratio	Lower	Upper
75	100	
77	34.5	26.4 39.6
110	2.2	32.3 48.5#

